

C Class Locomotive

General

Class	C
Remanufacturer	Rail Technical Support Group
Locomotive Numbers	502, 503, 508
Year of Remanufacture	2007
Quantity	3

Operating

Load Category	L4
Speed Category	S3
Live Weight	134.0 tonnes
Drawbar Capacity	1.80 MN
Axle Load:	22.3 tonnes
Maximum Speed	115 km/h
Track Gauge Options	Standard (1,435mm)
Fuel Capacity	10,000 L
Length Over Couplers	20.60 m
Operating Station	Single – Short end leading

Technical

Locomotive Model	GT26CC30-MMi
Engine	EMD 16/645E3C (turbo)
Engine RPM	900 Max/235 Min
Wheel Arrangement	Co-Co
Wheel Diameter	1,016 mm
Maximum Gross Power	2,460kW/ 3,300hp
Alternator	AR10
Traction Motors	D77
Lube Oil Capacity	918L
Cooling Water Capacity	1115 L
Control System	Wabtec QES3
Air Brake	Westinghouse 26 L
Dynamic Brake	700A Extended range
Gear Ratio	61:16
Air Conditioning	Fitted
Toilet	Fitted

